		Exploring the Ex	treme		
		2000 Mathema			
Model Academic Standards					
Wisconsin Mathematics					
Grades K-4					
Activity/Lesson	State	Standards			
			Communicate mathematical ideas in a		
			variety of ways, including words, numbers,		
Finding the Center of			symbols, pictures, charts, graphs, tables,		
Gravity Using Rulers	WI	MA.K-4.A.4.2	diagrams, and models		
			Communicate mathematical ideas in a		
Finding the Center of			variety of ways, including words, numbers,		
Gravity Using Plumb			symbols, pictures, charts, graphs, tables,		
Lines	WI	MA.K-4.A.4.2	diagrams, and models		
			Communicate mathematical ideas in a		
Changing the Center			variety of ways, including words, numbers,		
of Gravity Using			symbols, pictures, charts, graphs, tables,		
Moment Arms	WI	MA.K-4.A.4.2	diagrams, and models		
Changing the Center					
of Gravity Using			Read and interpret measuring instruments		
Moment Arms	WI	MA.K-4.D.4.3	(e.g., rulers, clocks, thermometers)		
Changing the Center			In problem-solving situations, read, extract,		
of Gravity Using			and use information presented in graphs,		
Moment Arms	WI	MA.K-4.E.4.3	tables, or charts		
		Exploring the Ex			
2000 Mathematics					
187 1 88 41	4.	Model Academic St	andards 		
Wisconsin Mathema	Itics				
Grades 5-8	01-1-	Otan danda			
Activity/Lesson	State	Standards	Communicate legical avenues este algorithe		
let Drenulaion	wı	MAFOAGO	Communicate logical arguments clearly to		
Jet Propulsion	VVI	MA.5-8.A.8.2	show why a result makes sense formulating questions that lead to data		
lot Propulaion	WI	MAFOFOIO	collection and analysis		
Jet Propulsion	VVI	IVIA.3-0.⊑.0.1.a	Communicate logical arguments clearly to		
Vectoring	WI	MA.5-8.A.8.2	show why a result makes sense		
vectoring	VVI	IVIA.5-0.A.0.2	formulating questions that lead to data		
Vectoring	WI	MAFRESIA	collection and analysis		
Vectoring	VVI	IVIA.5-0.E.0.1.a	Read, represent, and interpret various		
			rational numbers (whole numbers, integers,		
			decimals, fractions, and percents) with		
			verbal descriptions, geometric models, and		
Center of Gravity,			mathematical notation (e.g., expanded,		
Pitch, Yaw	wı	MA.5-8.B.8.1	scientific, exponential)		
i itoli, i avv	VVI	IVIA.0-0.D.0.1	percents, including those greater than 100		
Center of Gravity,			and less than one (e.g., discounts, rate of		
Pitch, Yaw	WI	MA 5-8 B 8 5 b	increase or decrease, sales tax)		
i itoli, i avv	V V I	IVIA.0-0.D.0.3.D	Communicate logical arguments clearly to		
Fuel Efficiency	WI	MA.5-8.A.8.2	show why a result makes sense		
T GOT ETHORSTICY	V V I	IVIA.0-0.A.0.2	using appropriate symbolism, including		
Fuel Efficiency	WI	MA 5-8 F 8 1 2	exponents and variables		
i dei Emelency	V V I	INIT. 0-0.1 .0.1.a	CAPONONIO AND VANADIOS		

			writing and evaluating formulas (including
Fuel Efficiency	WI	MA.5-8.F.8.4.c	solving for a specified variable)